



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 8458

**Geoffrey B. Rhoads**

Application No. 10/601,343

Filed: June 20, 2003

For: **RING OPTICAL INTERFEROMETER**

Group Art Unit: 2878

Date: April 6, 2004

Examiner:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
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April 6, 2004

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**Connie English**

Typed Name

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

- ☒ Information Disclosure Statement
- ☒ Form PTO-1449
- ☒ Cited References
- ☒ Return receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

**Geoffrey B. Rhoads**

By Paul S. Angello  
Paul S. Angello  
Registration No. 30,991

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Attorney Docket No. 27393/5:3



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INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, documents listed on the accompanying Form PTO-1449 (or equivalent) are presented for the Examiner's consideration.

- ☒ Copies of listed documents are enclosed. (37 CFR § 1.98(a))
- ☐ Copies of listed U.S. patent documents are omitted because this application was filed after June 30, 2003 and is, thus, subject to image file wrapper processing. Copies of listed foreign patent documents and non-patent literature are enclosed.
- ☐ Copies of the documents listed on sheet(s) \_\_\_\_\_ of Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, on which this application relies for an earlier filing date under 35 U.S.C. § 120; and (2) any information disclosure statement filed in the prosecution of Application No. \_\_\_\_\_, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))

2. ☐ The Examiner's attention is directed to the enclosed copy of copending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, for \_\_\_\_\_, which is cited in this application.

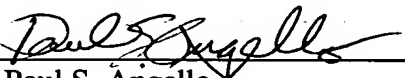
3. This information disclosure statement is being submitted (check box a., b., or c.):

- a. ☒ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or

- b. ☐ After the period set forth in paragraph 3a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

**Geoffrey B. Rhoads**

By   
Paul S. Angello  
Registration No. 30,991

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Attorney Docket No. 27393/5:3

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
27393/5:3APPLICATION NO.  
10/601,343INFORMATION DISCLOSURE CITATION  
(Uses several sheets if necessary)APPLICANT  
Geoffrey B. RhoadsFILING DATE  
June 20, 2003GROUP  
2878

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER |   |   |   |   |   |   | DATE   | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|--------------------|---|---|---|---|---|---|--------|------------------|-------|----------|-------------------------------|
|                     | AA | 6                  | 0 | 8 | 4 | 2 | 2 | 7 | 7/2000 | Rhoads           | 250   | 201.9    |                               |
|                     | AB | 4                  | 9 | 8 | 1 | 3 | 5 | 4 | 1/1991 | DeHainaut et al. | 356   | 139.1    |                               |
|                     | AC | 5                  | 1 | 0 | 8 | 1 | 6 | 8 | 4/1992 | Norbert, et al.  | 359   | 419      |                               |
|                     | AD | 5                  | 1 | 2 | 0 | 1 | 2 | 8 | 6/1992 | Ulich et al.     | 356   | 121      |                               |
|                     | AE | 5                  | 2 | 2 | 9 | 8 | 8 | 9 | 7/1993 | Kittell          | 359   | 849      |                               |
|                     | AF | 5                  | 7 | 3 | 0 | 1 | 1 | 7 | 3/1998 | Berger           | 126   | 604      |                               |
|                     | AG | 5                  | 9 | 0 | 5 | 5 | 9 | 1 | 5/1999 | Duncan et al.    | 359   | 399      |                               |
|                     | AH | 4                  | 4 | 2 | 4 | 8 | 0 | 2 | 1/1984 | Winders          | 126   | 575      |                               |
|                     | AI |                    |   |   |   |   |   |   |        |                  |       |          |                               |
|                     | AJ |                    |   |   |   |   |   |   |        |                  |       |          |                               |
|                     | AK |                    |   |   |   |   |   |   |        |                  |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER |  |  |  |  |  |  | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|----|--------------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
|                     |    |                    |  |  |  |  |  |  |      |         |       |          | YES         | NO |
|                     | AL |                    |  |  |  |  |  |  |      |         |       |          |             |    |
|                     | AM |                    |  |  |  |  |  |  |      |         |       |          |             |    |
|                     | AN |                    |  |  |  |  |  |  |      |         |       |          |             |    |
|                     | AO |                    |  |  |  |  |  |  |      |         |       |          |             |    |
|                     | AP |                    |  |  |  |  |  |  |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.